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TABLE 1

Feature	Typical Retrovirus	Foamy Retrovirus	Hepadnavirus	Reference
	Reverse	Reverse	Reverse	
Viral polymerase	transcriptase	transcriptase	transcriptase	
				S.F. Yu, DN Baldwin
				et al 1996, I Jordan et
Capsid/polymerase				al, 1996, T Lochelt et
expression	Linked	Independent	Independent	al 1996
· <u> </u>				reviewed in lineal
apsid processing	Yes	No	No	1999
Capsid Nucleic Acid				SF Yu, K Edelmann,
Binding Motif	Cis-His	Gly-Arg	Gly-Arg	et al, 1996
ž				
Basic DNA binding				SF Yu, K Edelmann,
domain in capsid	No	Yes	Yes	et al, 1996
	į			ANA/ Cablianhaka and
Capsid nuclear	i i • •			AW Schliephake and
localization	No	Yes	Yes	A Rethwilm, 1994
				S.F. Yu, DN Baldwin
Nucleic acid in		- DNA - DNA	d=DNA	et al 1996, S.F Yu,
mature virions	ssRNA	ssRNA, dsDNA	dsDNA	1999
			F. dantamir	T. Kamimura et al.,
Virion Assembly	ļ	Endoplasmic	Endoplasmic	1981, P. Roingeard e
and Budding	Plasma (cell)	reticulum	reticulum	al., 1990
Env ER Retention			\v	P.A. Goepfert et al, 1997
"dilysine motif"	No	Yes	Yes	
Virion	Envelope	Envelope	Envelope	Bruss and Ganem
Assembly/Egress	independent	dependent	dependent	1991
	NI	Yes	Yes	T. Lochelt et al, 1993
Internal Promoters	No	162	163	WS Blair, 1994,
				Venkatesh et al ,
		Van	Yes	1992
Transactivation	Yes/No	Yes	res	reviewed in lineal
Intracellular		Mayba	Von	1999
Recycling	No	Maybe	Yes	1333
	<u> </u>		-	
		 	+	
All f	ted in the paper: MIN	PEVIEW Foamy Vir	uses are Unconv	entional Retroviruses